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Attorney Docket: 612,404-387 (Formerly 267/242)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HELLER, Michael J.

Serial No.:

09/997,374

Filed:

November 29, 2001

For:

HYBRIDIZATION OF

POLYNUCLEOTIDES CONJUGATED

WITH CHROMOPHORES AND FLUOROPHORES TO GENERATE DONOR-TO-DONOR ENERGY

TRANSFER SYSTEM

Group Art Unit: 1634

Examiner: Fredman, J.N.

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, Mary Ann Stretch, Sr. Director, Intellectual Property of Nanogen, Inc., as representative of the Assignee of record of the entire interest of the above application, hereby revoke all powers of attorney previously given and appoint the following attorneys and/or agents to prosecute and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 34263:

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit IR1.1049966.1



Patent US 107 Attorney Docket: 612,404-354 (Former L&L Ref: 256/261)

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Please send all correspondence to the attention of David Murphy, at the above Customer Number, and direct all telephone calls to David Murphy at 949-737-2900.

Assignee of interest:

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Recorded in PTO:

March 1, 1996; Reel: 7836; Frame: 0503 (in parent application Serial No. 09/232,233)

In conformance with 37 C.F.R. §3.73(b), I hereby certify that all documents in connection with the chain of title have been reviewed, and to the best of my knowledge, all right, title and

interest is in the above-identified Assignee.

HO 101 HG

Sp. Director, Intellectual Property

Nanogen, Inc.

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